

STUDY ON GREEK OUTPOST

Since much superior reception can be obtained from a fixed radio receiving station, the primary coverage would be planned from a selected site with any special studies and investigations being conducted in a mobile unit. This would give us the maximum advantage of the location in this country.

In certain sections of southeast Europe a site near Athens for example, will be considerably closer to stations we desire to cover than our present post in Cairo. The distance from Athens to Cairo in air miles is approximately 720 miles and in the following list of cities practically that full distance would be saved.

Athens to Belgrade	500 miles
Athens to Tirana	320 miles
Athens to Budapest	720 miles
Athens to Sofia	334 miles

The following cities lie much closer to Athens but the saving in distance is not the full 720 miles as in the above list.

Athens to Bucharest	454 miles	Cairo to Bucharest	1100 miles
Athens to Istanbul	350 miles	Cairo to Istanbul	760 miles

Areas in Southern Russia and Asia Minor are just as near to Cairo and in the Middle East the advantage falls to Cairo.

In the Medium Wave Band distance is of great importance, especially during daylight hours and for the Balkan area to the North and Northwest of Athens these shorter distances would greatly enhance the reception of home service programs. A more comprehensive knowledge of the stations in operation in this area could be learned from a post in Greece and a study of program contents would enable us to better understand how complete our coverage is.